

Application No. 10/023,437  
Amendment dated May 13, 2010  
Reply to Notice of Allowance and Issue Fee Due of May 7, 2010

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-91. (Cancelled)

92. (Previously Presented) A method of immunizing an animal comprising the step of:  
administering a Chlamydia psittaci antigen to an animal in an amount effective to induce an immune response against Chlamydia psittaci; wherein the Chlamydia psittaci antigen comprises the amino acid sequence as set forth as SEQ ID NO:7.

93. (Cancelled)

94. (Previously Presented) The method of claim 92, wherein the method further comprises the step of:

administering a second Chlamydia psittaci antigen to an animal in an amount effective to induce an immune response against Chlamydia psittaci; wherein the second Chlamydia psittaci antigen comprises the amino acid sequence as set forth as SEQ ID NO: 9, 13, 23, or 27.

95. (Previously Presented) The method of claim 92, wherein the method further comprises the step of:

administering a second Chlamydia psittaci antigen to an animal in an amount effective to induce an immune response against Chlamydia psittaci; wherein the second Chlamydia psittaci antigen comprises the amino acid sequence as set forth as SEQ ID NO: 11, 17, 23 or 27.

96.-103. (Cancelled)

104. (Currently Amended) The method of claim 92 ~~wherein the step of preparing a Chlamydia psittaci antigen~~ further comprises comprising preparing the Chlamydia psittaci antigen in a pharmaceutically acceptable carrier.

105. (Currently Amended) The method of claim 94 ~~wherein the steps of preparing a Chlamydia psittaci antigen and preparing a second Chlamydia psittaci antigen~~ further comprises comprising preparing the Chlamydia psittaci antigen and the second Chlamydia psittaci antigen in a pharmaceutically acceptable carrier.

106. (Currently Amended) The method of claim 95 ~~wherein the steps of preparing a Chlamydia psittaci antigen and preparing a second Chlamydia psittaci antigen~~ further comprises comprising preparing the Chlamydia psittaci antigen and the second Chlamydia psittaci antigen in a pharmaceutically acceptable carrier.

107. (Previously Presented) The method of claim 92 wherein the animal is a bovine.

108. (Previously Presented) The method of claim 94 wherein the animal is a bovine.
109. (Previously Presented) The method of claim 95 wherein the animal is a bovine.
110. (Previously Presented) The method of claim 92 wherein the animal is a human.
111. (Previously Presented) The method of claim 94 wherein the animal is a human.
112. (Previously Presented) The method of claim 95 wherein the animal is a human.
113. (Previously Presented) The method of claim 92 wherein the animal is a mammal.
114. (Previously Presented) The method of claim 94 wherein the animal is a mammal.
115. (Previously Presented) The method of claim 95 wherein the animal is a mammal.
116. (Previously Presented) The method of claim 94 wherein the step of administering the second Chlamydia psittaci antigen comprises administering the second antigen simultaneously with the administration of the first antigen.

117. (Previously Presented) The method of claim 94 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen subsequent to the administration of the first antigen.

118. (Previously Presented) The method of claim 94 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen prior to administration of the first antigen.

119. (Previously Presented) The method of claim 95 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen simultaneously with the administration of the first antigen.

120. (Previously Presented) The method of claim 95 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen subsequent to the administration of the first antigen.

121. (Previously Presented) The method of claim 95 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen prior to administration of the first antigen.